

NCWM Petroleum Subcommittee Meeting

**Jacksonville, Florida
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**Herman & Associates
3730 Military Road NW Suite 400
Washington, D.C. 20015
(202) 362-9520**

Summary of State Motor Fuel Specifications for Automotive Gasoline

ADOPTS ASTM INTERNATIONAL SPECIFICATIONS (ASTM) D 4814	ADOPTS OWN FUEL SPECIFICATIONS	NO FUEL QUALITY STANDARDS	PROVIDES VOLATILITY EXCEPTION FOR ETHANOL	PROVIDES 1.0 PSI RVP WAIVER FOR ETHANOL FROM SUMMER LOW-RVP PROGRAM ³
Arizona (D 4814-04a) CBG Phoenix Arkansas ¹ California ¹ (CaRFG3) Colorado ¹ Connecticut ¹ Delaware ¹ Florida (D 4814-04b ^{e1}) Hawaii (1991) Idaho ¹ Illinois ¹ Iowa (as in effect Jan. 1, 2005) Kansas ¹ Kentucky (D 4814-01a) Louisiana ¹ Maryland ¹ Minnesota (D 4814-04a) Mississippi ¹ Missouri ¹ Montana ¹ Nebraska (D 4814-89) Nevada (D 4814-01a except n. 38 th schedule applies statewide) New Hampshire ¹ New Mexico ¹ New York (D 4814-04a) (Suffolk County, NY) ¹ North Carolina ¹ Ohio (Summit County) ¹ Oregon (2006 Book of Standards) Rhode Island (D 4814-04b) South Carolina ¹ South Dakota (2005 Book of Standards) Tennessee ¹ Utah ¹ Washington ¹ West Virginia ¹ Wisconsin (D 4814-04b ^{e1}) Wyoming ¹	Alabama ² Georgia ² Indiana Michigan ² North Dakota ² Oklahoma ⁴ Texas Vermont (octane) ⁴ Virginia ²	Alaska District of Columbia Maine Massachusetts New Jersey Ohio (except Summit County) Pennsylvania	Alabama Arizona (except CBG Area) Arkansas Colorado Connecticut Georgia Hawaii (T50 & V/L if granted) Illinois Iowa Indiana Kansas Kentucky Louisiana Maryland (non-VOC area only) Michigan Minnesota Mississippi Missouri Montana Nevada (except Clark County October 1 to March 30) New Hampshire New Mexico North Carolina North Dakota Ohio (Summit County) Oregon Tennessee Virginia Washington West Virginia Wisconsin	Alabama Birmingham (Jefferson & Shelby Counties) Georgia Atlanta Illinois Madison, Monroe & St. Clair Counties Indiana Clark & Floyd Counties Kansas Kansas City (Johnson & Wyandotte Counties) Michigan Wayne, Oakland, Macomb, Livingston, St. Clair, Monroe, Washtenaw & Lenawee Counties (Lenawee County added beginning June 1, 2007) Missouri Kansas City (Clay, Platte & Jackson Counties) Ohio Cincinnati, Dayton (Effective one year after EPA SIP approval) Washington Voluntary Low-RVP Program: Puget Sound (King, Pierce, Kitsap & Snohomish Counties)

¹Adopts most recent version of ASTM D 4814

²State standards based on ASTM

³State adopted low-RVP program

⁴Adopts standards without volatility requirements

Summary of State Motor Fuel Specifications

- **States adopting NIST HB 130 *"Uniform Engine Fuels, Petroleum Products, and Automotive Lubricants Regulation"* (or have used as basis for state regulations)**
 - Arkansas
 - Illinois
 - Kansas
 - Louisiana
 - Montana
 - New Hampshire
 - Ohio (Summit County)
 - Oregon
 - West Virginia
- **States that require base gasoline used in ethanol blend to meet ASTM D 4814**
 - Alabama
 - Colorado
 - Iowa
 - Minnesota
 - North Dakota
 - Washington
 - Wisconsin